# Missouri Department of Elementary and Secondary Education

Transition from Clear Access
to Crystal Reports
Missouri Assessment Program
(MAP) Data

Getting Started – June 2004

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## INTRODUCTION

For the past several years, school district staff members have utilized Clear Access for analysis of Missouri Assessment Program (MAP) results. For the 2004-2005 school year, we are transitioning to Crystal Reports, a technology that enables districts Web-based access to MAP data behind the DESE security system. Crystal Reports will permit district staff to generate reports, download their data into a variety of formats, and do ad hoc querying, much like Clear Access.

Since February, 30 school districts have been helping pilot the **MAP Results System** using Crystal Reports via the web; we are now ready to turn the system on live for all school districts. To access the on-line MAP-Results System you need to have a DESE User ID and password, access to the Internet and the use of a web browser (like Internet Explorer or Netscape). Below is information on how to get User IDs and passwords.

Our pilot users felt that the system was intuitive and with instructions on how to get started and helpful hints they were able to access the reports. We would like for you to access the system as soon as possible; this will continue to allow us to test various aspects to make sure everything is ready for the release of the 2004 MAP data. This document explains how to get started.

## **GENERAL INFORMATION AND TIME LINES**

#### **GENERAL INFORMATION**

- ❖ User IDs and Passwords Each district can decide on the number of User IDs to create. Please keep in mind that one of the levels of access is Student level and confidentiality issues need to be considered. The other concern is the ability for the system to handle thousands of simultaneous users. If the system seems to slow down because of the number of users, we may have to limit the number of users accessing the site at any particular time, limit the amount of time for use, or provide scheduled time. We don't anticipate this as being a problem, but wanted the districts to be aware of the possibility.
- Crystal Reports allows the ability to provide pre-made reports, analytical (slice and dice) reports, and ad hoc query abilities. Currently the pre-made reports are the only ones available; the other reporting functions will be available throughout the year.
- Continued Use of Clear Access This year as we transition to the new reporting tool, we will be creating the Access database file (\*.mdb) that we have always created, and will create the MAP\_2004\_Reports folder. We will NOT provide these files on a CD this year. The files will be available to download from the web site for those districts that would like to have that ability as they adjust to using Crystal Reports.

#### **TIME LINES**

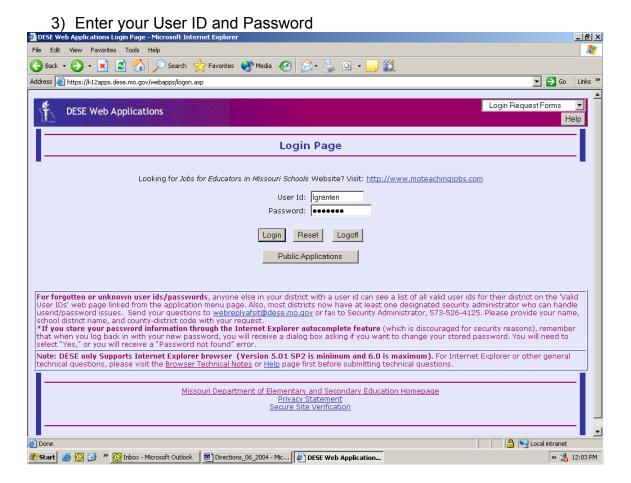
June 2004 – Provide all school districts access to the MAP Results System on-line. Districts can access existing reports and all previous year data. Continue to test the system, and make improvements based on feedback from the districts.

August 16, 2004 – Update the system with the 2004 MAP data. First priority will be the data for the Adequate Yearly Progress (AYP) Reports, Achievement Level Reports, and Reading Proficiency Reports. The additional reports will be updated at the same time or as soon as possible.

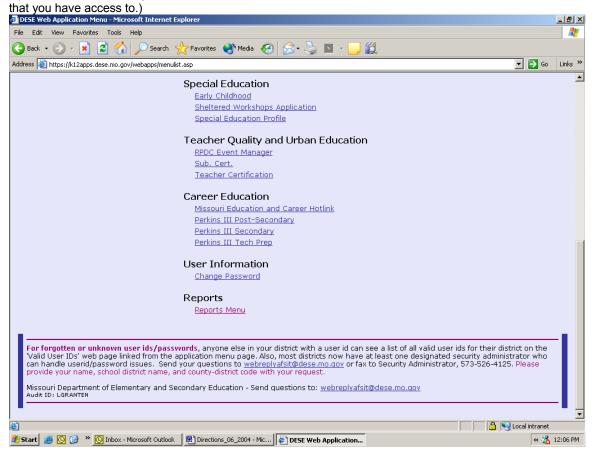
August 19, 2004 – AYP, Achievement Level, and Reading Proficiency data turned on for the Public.

#### **GETTING STARTED**

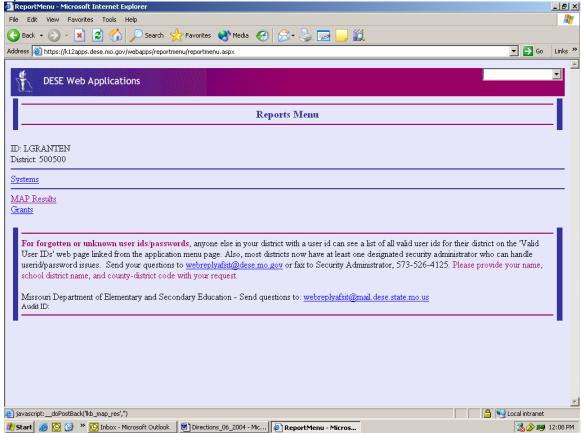
- 1) Get Access to the on-line system.
  - a. User IDs and Passwords
    - Contact the District Security Administrator within each school district the superintendent and at least one other individual have been identified as the Security Administrator. They have the ability to create user ids and passwords for the DESE web systems.
    - Have DESE create the user ids and passwords. Access the security forms on the DESE web site; complete the form and send it to DESE. <a href="https://k12apps.dese.mo.gov/webapps/securityforms/MO500-2377.pdf">https://k12apps.dese.mo.gov/webapps/securityforms/MO500-2377.pdf</a>
- Logon to the System. To access the MAP Results system via the web go to https://k12apps.dese.mo.gov/webapps/logon.asp
   or from the Department's main doorway http://dese.mo.gov/ click on Web Application Login in the lower left hand corner.



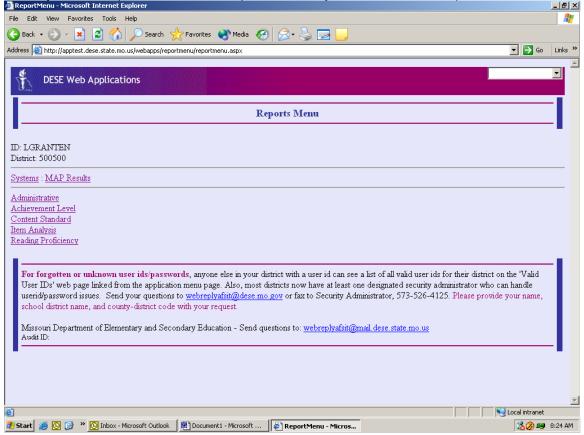
4) Choose the Reports Menu Listed at the Bottom (NOTE: Your view of the Applications Menu will show all systems



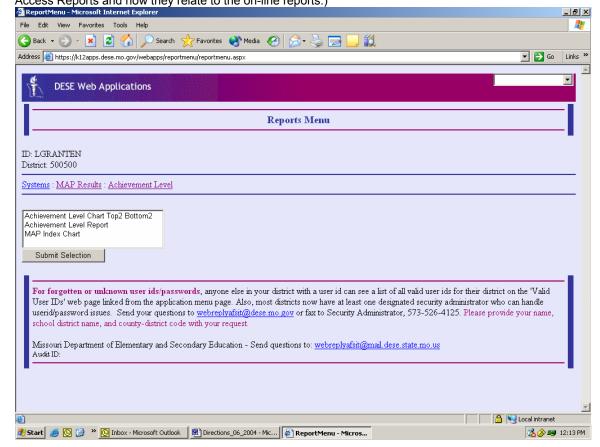




6) Choose Achievement Level (NOTE: The report folders are named the same as within the Clear Access System. Currently there are reports in all folders except the Item Analysis folder. Additional reports will be added throughout the summer.)



7) Select a Report – Choose <u>Achievement Level Report</u> (NOTE: At the end of this document is a list of the Clear Access Reports and how they relate to the on-line reports.)



8) This is the "Filters" page, which will allow a user to customize the report. If no filters are chosen the report will return all data. To make selections a user can highlight on an item and click on the arrow moving the item to the selection box. Multiple items can be selected by holding down the shift key and choosing more than 1 item. For example if the user would like the years 1999 – 2003, then they could click on 1999 hold down the shift key and click on 2003 then click on the arrow moving all years to the selection box. (NOTE: Filter pages will differ for each report.)

Choose the following Filters:

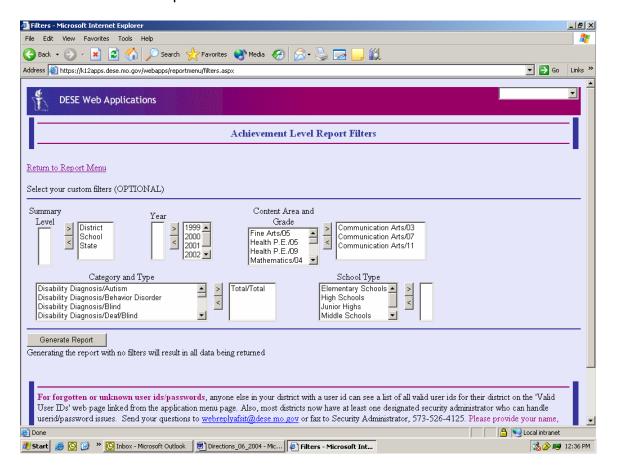
Summary Level – District, School, State

Year - 1999, 2000, 2001, 2002, 2003

Content Area and Grade – Communication Arts/03, Communication Arts/07, Communication Arts/11 Category and Type – Total/Total (at the bottom of the list)

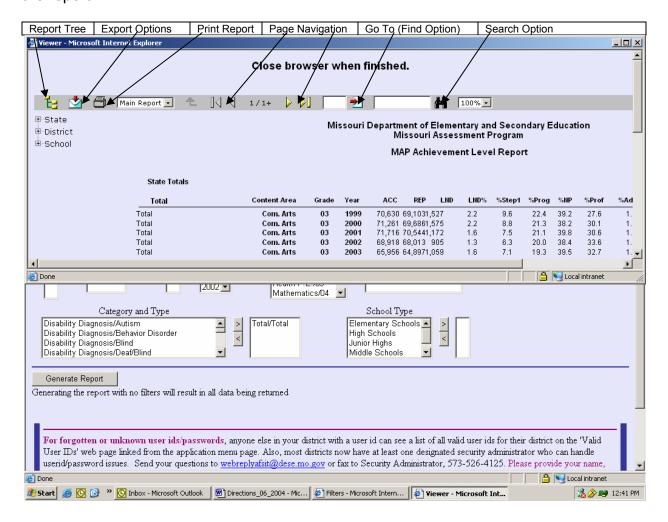
School Type - Do not choose anything

#### Click on Generate Report

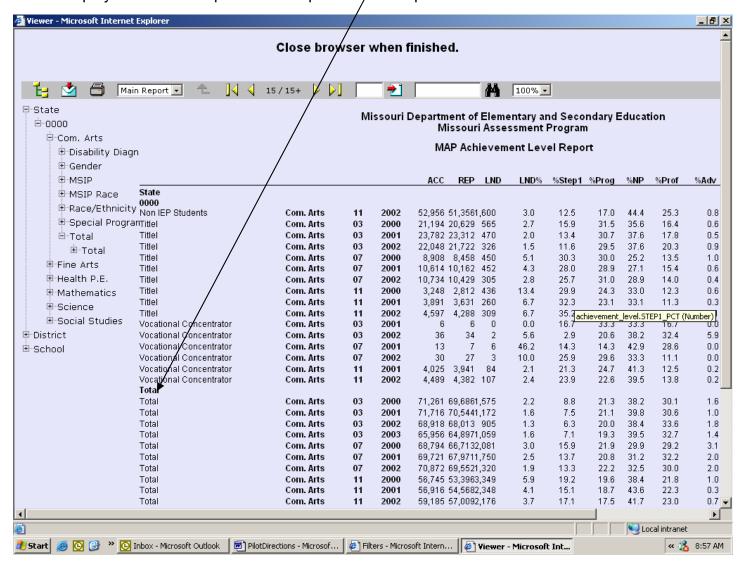


10) Notice the Report is displayed in a separate browser window.

The "tool bar" across the top of the report allows a user to drill down, export the data, print, or search the report.



The report tree allows a user to drill down within the report. A user can create a "sub-report" by clicking on types within the report. By clicking on TOTAL within the report that section of the report will be displayed as a sub-report and that portion of an be printed.



## **AVAILABLE REPORTS**

This is a cross walk between the Clear Access Reports and how they relate to the reports in the new MAP Results on-line system using Crystal Reports.

A description of each of the Clear Access reports can be found in the 2003 Clear Access Manual <a href="http://dese.mo.gov/divimprove/assess/clearaccess/">http://dese.mo.gov/divimprove/assess/clearaccess/</a>

CLEAR ACCESS CRYSTA			RYSTAL REPORTS
Folder	Reports	Web Link	Reports
Achievement Level	Achievement_Grade_Level_Summary_Report Achievement_Level_Report Achievement_Level_School_Building_Summary Achievement_Level_Summary_Report Summary_District_Disaggregate Summary_of_Selected_Disaggregates Summary_of_Selected_Disaggregates_School	Achievement Level	Achievement Level Report
Achievement Level	Achievement_Level_Chart_Top2_Bottom2 Achievement_Level_Chart_Top2_Bottom2_School	Achievement Level	Achievement Level Chart Top 2 Bottom 2
Achievement Level	MAP_Index_Chart MAP_Index_Chart_School	Achievement Level	MAP Index Chart
Administrative	AP_Dual_Credit HSVocational_Student_List HSVocational_Student_Summary Level_Not_Determined Map_Scale_Score_Summary_Report	Administrative	AP_Dual_Credit HSVocational_Student_List HSVocational_Student_Summary Level_Not_Determined Map_Scale_Score_Summary_Report
Administrative	AYP_District AYP_School	Administrative	AYP
Administrative	Step1_Students Step1_Students_ContentArea_Grade Step1_Students_ContentArea_Grade_School Step1_Students_Grade	Administrative	Not yet available
Administrative	Student_Demographic Student_Demographic_School	Administrative	Not yet available
Administrative	Student_Report	Administrative	Students Report
Content Standards	Content_Standards_FRL Content_Standards_FRL_School Content_Standards_IEP Content_Standards_IEP_School Content_Standards_LEP Content_Standards_LEP_School Content_Standards_Race Content_Standards_Race_School	Content Standards	Not yet Available – Will be added to the Content Standards Report listed below.
Content Standards	Content Standards School	Content Standards	Content Standards
Content Standards	Content Standards Student	Content Standards	Content Standards Detail

	CLEAR ACCESS	CRYSTAL REPORTS		
Folder	Reports	Links/Folders	Reports	
Item Analysis	Content_Item_Analysis_CA Content_Item_Analysis_CA_Achievement_Level Content_Item_Analysis_CA_School Content_Item_Analysis_CA_School Content_Item_Analysis_Math Content_Item_Analysis_Math_Achievement_Level Content_Item_Analysis_Math_Achievement_Level Content_Item_Analysis_Math_School Content_Item_Analysis_Sci Content_Item_Analysis_Sci Content_Item_Analysis_Sci_Achievement_Level Content_Item_Analysis_Sci_Achievement_Level Content_Item_Analysis_Sci_School Content_Item_Analysis_SS Content_Item_Analysis_SS_Achievement_Level Content_Item_Analysis_SS_Achievement_Level Content_Item_Analysis_SS_Achievement_Level Content_Item_Analysis_SS_School IBD_and_ave_points_earned_ca IBD_and_ave_points_earned_ca IBD_and_ave_points_earned_math IBD_and_ave_points_earned_math IBD_and_ave_points_earned_sci IBD_and_ave_points_earne	Item Analysis	Not Yet Available	
Reading Proficiency Reading Proficiency	MSIP_Reading_Chart  MSIP_Reading_Report  MSIP_Reading_Report_Disag_Summary	Reading Proficiency Reading Proficiency	Reading Chart  Reading Report	
Reading Proficiency	MSIP_Reading_Report_Selected_Disag  Students_Proficient_Level Students_Proficient_Level_School Students_Satisfactory_Level Students_Satisfactory_Level_School Students_Unsatisfactory_Level Students_Unsatisfactory_Level_School	Reading Proficiency	Not Yet Available	